

NEW STABILITY FOR THE FLYING "WORK-HORSE"

Ask any of the pilots who have test-flown a helicopter equipped with the new Honeywell autopilot specially designed for the "Work-horse," and they'll tell you it makes quite a difference.

For this remarkable autopilor permits much more accurate hovering control, provides greatly increased stability. And it simplifies the task of the human pilot—making his job much less tiring.

Procosype models of this special autopilot for the Piasecki H21 "Workshorse," developed by Honeywell engineers in cooperation with the Air Macriel Command and the Piasecki Helicopter Corporation, are now being test flown and will soon be placed in production. And that means adaptations of them will soon be available for general helicopter use.

Development of a special autopilot to give the helicopter greater stability is just one of the many aircraft control problems now being researched and solved by Honeywell enginetes. We expect to solve many other control problems in the years to come – because automatic started is such an important part of aviation progress. And automatic currel is Honeywell's business.

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engineered to an

ENTIRELY VEW CONCEPT

of efficiency

every homber, every fighter, every transport is Hydro-Aire equipped



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How B. F. Goodrich makes it hot for ice

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BUSYBODY...with a brilliant battle record!

the $Cessna\ L$ -19 bird dog

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CESSNA AIRCRAFT COMPANY, WICHITA, KANSAS





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> International Miles Sourcevict, East Strike links

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Operation "Rescue Hatch Door"



When in need of an actuator to operate the rescue heach

Authorne R-464
This actuator in rated at 733 lbs or, torque at 2 ryes and
stancilly holdin 2020 lb rs. heal. Adjustable lines; awarders
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New Military Planes in the Lineup



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Washington Roundup

Navy's New Deputy Chief for Air



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AVIATION WEEK AUGUST 25, 1952 JCS Ponders Ouick Shift in Missile Plan

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New Stretchout for Air Power

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AERONAUTICAL ENGINEERING



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Pending release of Matleaul Standards, Val-Shan is ready



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PRODUCTION



New Ceramic Fiber Goes Into Jets High-temperature properties of Fiberfrax indicate its

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ANIATION WITE, August 35, 1952

Gran All standard sizes 6:32 through 15:24. Wite on your branked for complex and ENG. NUMBER AND DESCRIPTION OF THE PARTY AND PARTY.

3610 SERVES Floor 1/32" in all



and most modern aircraft are ...

EQUIPPED! Write Teday for ments model



MTI-ICING FOUIPMENT NERT GAS GENERATORS AVIONICS



Why So Many Missed ILS Approaches

- Inaccurate ceiling and visibility reports, failure to track ILS beam closely enough to get main blame.
- Approach couplers could keep plane right on the beam and reduce the misses. Sperry study indicates. Dy Philip Klass

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AVIATION WELK, August 28, 1952.

SPECIALIZED



IN VOLUME PRODUCTION THE V-32 D-2

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More and more POWER developments for America's Armed Forces

AVEATION WEEK, Aspet 25, 1955





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EQUIPMENT

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